

Operations Update Recycling and Waste Disposal Operations Item 7.2 (b)

PUBLIC WORKS DEPARTMENT WASTE MANAGEMENT DIVISION

Waste Processing Service Operations – Central Compost Facility

The Low Carbon Economy Fund Application – Odour Management System Upgrade

- Staff reviewed the requirements for the Government of Canada's Champion Stream of the Low Carbon Economy Fund as a potential funding source to upgrade the odour management system at the Central Composting Facility
- The City will not proceed with the grant application since the Fund requires the project construction to be completed prior to March 2025
- Staff will continue reviewing industry best practices on latest technologies to improve the CCF operations



Waste Processing Service Operations – Transfer Stations/Community Recycling Facilities

Site Capacity Review

- In 2019-20 City Staff completed Needs Assessment on sites to determine capacity issues. The Mountain facility appears to be exceeding the reasonable maximum capacity for periods as long as a month. The Kenora facility will do so in 2029 using the most recent growth trend
- The Real Estate Section is continuing to search for a land parcel that could fully or even partially meet our needs. Cost of land for a fourth transfer station continues to be cost prohibitive.
- Staff will be looking at alternative options if staff cannot find land that meets the requirements

Current Operations

- Kenora T.S. tip floor is targeted to be repaired in Fall of 2020
- Staff is working with the contractor to prepare for the upcoming leaf and yard waste season to ensure the sites transfer these materials to Glanbrook in a timely manner



Landfill Operations – Glanbrook Landfill

Glanbrook Landfill – Stage 3 Construction Update

- Construction of Stage 3, cells C, D and E at the Glanbrook Landfill Site is on-schedule and is expected to be complete by September 30, 2022
- Cells C, D and E is the next landfill filling stage once cells A and B have reached capacity. Cells C, D and E will take approximately 6 years to reach capacity
- An assessment of the current landfill gas collection system will be conducted in 2022 to identify any possible efficiencies and recommendations for future operations

